

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	JP02002205890A	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/13 14:40
S1	1255	(422/300).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/04 16:14
S2	652	S1 and @ad<"20031023"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/05 09:40
S3	2382	Masuda-Minoru.in. Suzuki-Yoshio.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/05 09:43
S4	297	Masuda-Minoru.in. Suzuki-Yoshio.in.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/05 10:03
S5	0	"3004588"	JPO	OR	ON	2006/10/05 10:15
S6	2	("5117967").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/05 10:16
S7	811	(198/494,495).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/13 11:39
S9	322	S7 and @ad<"20031023"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/05 11:18

## EAST Search History

S10	2	("5117967").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/05 11:19
S11	2	("6971503").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/05 11:23
S12	2	("6688434").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/05 11:23
S13	2	("6364959").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/05 11:26
S14	2	("6305184").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/05 11:26
S15	2	("0620175").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/05 11:27
S16	4	((("6051076") or ("5368650"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/05 11:32
S17	2026	(134/15,122R,124).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/10 15:59

## EAST Search History

S18	0	("and@ad<20031023").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/05 11:33
S19	797	S17 and @ad<"20031023"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/05 11:33
S20	8888	(Conveyor or belt) same (heigh\$3 or verti\$4) near6 (adjust\$4) same (rod or pole or shaft) same (rotor\$3 or rotar\$3 or roll\$3 or applicat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/10 08:54
S21	1836	(Conveyor or belt) same (heigh\$3 or verti\$4) near6 (adjust\$4) same (rod or pole or shaft) same (rotor\$3 or rotar\$3 or roll\$3 or applicat\$3) and (disinfect\$4 or sterili\$5 or saniti\$5 or decontaminat\$3 or clean\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/10 08:50
S22	214	S21 and @ad<"20031023"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/10 08:49
S23	113346	(134/9,122R,124,15).CCLS. or ("422").CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/10 08:50
S24	17	S23 and S21	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/10 08:50
S25	2812	(Conveyor or belt) same (heigh\$3 or verti\$4) near6 (adjust\$4) same (rod or pole or shaft) same (rotor\$3 or rotar\$3 or roll\$3 or applicat\$3) same (stop\$3 or start\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/10 08:55

## EAST Search History

S26	108	S25 and @ad<"20031023"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/10 08:56
S27	2	("6321900").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/10 10:22
S29	60	(bowl\$3 with lane\$3 with (clean\$3 or wax\$3 or oil\$3)).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/10 10:24
S30	50	S29 and @ad<"20031023"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/10 10:40
S31	4	S30 and ((lift\$3 or rais\$4 or low\$3) with (roll\$3 or shaft or rod) with (stop\$4 or start\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/10 10:33
S32	2	("6685778").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/10 10:38
S33	4	("6615434").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/10 10:41
S34	2027	(134/15,122R,124).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/10 16:00

## EAST Search History

S35	2308	(134/15,122R,124,9).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/10 16:01
S36	65	S35 and ((heigh\$4 or lift\$3 or vertic\$5) with (adjust\$4 or chang\$4) with (rod\$3 or roll\$3 or shaft))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/10 16:03
S37	32	S36 and @ad<"20031023"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/10 16:04
S38	17	(US-20060214356-\$ or US-20050089459-\$ or US-20010023814-\$ or US-20050017443-\$).did. or (US-4004941-\$ or US-3640293-\$ or US-6983510-\$ or US-6923312-\$ or US-6170293-\$ or US-4976342-\$ or US-5542525-\$ or US-4934512-\$ or US-6321900-\$ or US-3604037-\$ or US-6685778-\$ or US-6615434-\$). did. or (US-5935333-\$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2006/10/10 16:09
S39	1	S38 and ((stop\$4 or start\$3) with (heigh\$3 or lift\$4 or vertical or elevat\$4) with (roll\$4 or applicat\$4 or rod or shaft or device))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/10 16:12
S40	1	2002-205890	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/11 09:23
S41	2	"2002205890"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/11 09:23

## EAST Search History

S42	2	("5753043").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/11 13:29
S43	3047	weight with flywheel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/11 13:30
S44	35	S43 and ((lift\$3 or separat\$4 or height\$2) same hook)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/11 16:24
S45	14	S44 and @ad<"20031023"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/11 13:32
S46	1740	flywheel near4 weight	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/11 16:24
S47	60	flywheel near4 weight with centrifugal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/11 16:28
S48	157	flywheel near4 weight and (sterili\$5 or saniti\$5 or decontamina\$4 or disinfect\$4 or clean\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/11 16:29
S49	85	flywheel near4 weight and (sterili\$5 or saniti\$5 or decontamina\$4 or disinfect\$4 or clean\$3) and (conveyor or rotar or belt or roller)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/11 16:30

## EAST Search History

S50	21	flywheel near4 weight and (sterili\$5 or saniti\$5 or decontamina\$4 or disinfect\$4 or clean\$3) and (conveyor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/11 16:30
S51	393	(134/9).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/12 08:33
S52	811	(198/495,494).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/12 08:49
S53	6	S52 and roll\$3 near6 left near6 right	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/12 08:53
S54	10	S52 and roll\$3 with left with right	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/12 08:53
S55	1	WO99/55390	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/12 11:47
S56	2	99/55390	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/12 11:47
S57	0	1999/55390	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/12 11:48

## EAST Search History

S58	0	"199955390"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/12 11:48
S59	3	"9955390"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/12 14:35
S60	238383	"422"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/12 14:35
S61	111118	("422").CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/12 14:36
S62	75703	(disc or wheel or rotar or flywheel or roll\$3) near4 weight	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/12 14:42
S63	2508	S62 with (centrifu\$5 or spin\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/12 14:38
S64	122	S63 with (out or perimeter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/12 14:39
S65	138	S61 and (disc or wheel or rotar or flywheel or roll\$3) near4 weight	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/12 14:53



## EAST Search History

S66	4302	bowl\$4 and clean and ((wheel or flywheel or rotar or disc or roll\$3 with weight with (perimeter or out or edge)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/12 14:55
S67	229	S66 and lane	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/12 14:55
S68	234	bowl\$3 with lane\$3 with (clean\$3 or wax\$3 or oil\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/12 14:57
S69	166	S68 and @ad<"20031023"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/12 16:32
S70	236560	("74").CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/12 16:35
S71	41	S70 and (flywheel with weight with centrifugal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/12 16:33
S72	38	(74/5.95).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/13 10:34
S73	43	flywheel near4 weight with (move or moving or movement or moves) with (pin or shaft or rod)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/13 11:39

## EAST Search History

S74	811	(198/494,495).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/13 11:44
S75	0	S74 and (tank or solution) near6 (remov\$4 or detach\$4) with (unidirection\$3 or "one way")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/13 11:55
S76	111924	(198/494,495).CCLS. or ("422"). CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/13 11:42
S77	8	S76 and (tank or solution) near6 (remov\$4 or detach\$4) with (unidirection\$3 or "one way")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/13 11:42
S78	0	S74 and (tank or solution) with (remov\$4 or detach\$4) with (unidirection\$3 or "one way")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/13 11:55
S79	47	S76 and (container or vessel or unit or tank or solution) with (remov\$4 or detach\$4) with (unidirection\$3 or "one way")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/13 11:57
S80	62	S76 and (container or vessel or unit or tank or solution or chamber) with (remov\$4 or detach\$4) with (unidirection\$3 or "one way")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/13 11:57